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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/759,950	01/16/2004	Chyn Huei Chen		8194

7590

11/25/2005

CHYN HUEI CHEN

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TAIWAN

EXAMINER

SHAKERI, HADI

ART UNIT

PAPER NUMBER

3723

DATE MAILED: 11/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/759,950

Applicant(s)

CHEN, CHYN HUEI

Examiner

Hadi Shakeri

Art Unit

3723

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 January 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: on page 3, line 1 and page 6, line 1, "pivotally" should be deleted.

Appropriate correction is required.

Claim Objections

2. Claims 1-3 are objected to because of the following informalities: in line 16 of claim 17, "and has two parallel sides;" should be changed to, --and each has two parallel sides;--

Appropriate correction is required.

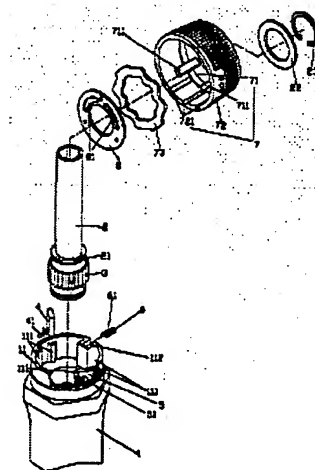
Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-3 are rejected under 35 U.S.C. 103(a) as obvious over Hu (6,260,446).

Hu discloses all of the limitations of claim 1, i.e., a screwdriver comprising a body (11), a ratchet wheel (2), two pawls (4, 5), two elastic members (41, 51), a cover (7) and a catch plate (8), wherein the body includes receiving hole and recesses accommodating the pawls (defined by 111), ratchet wheel having annular toothed portion (3), pawl having toothed portion (engaging portion) and a driven block (side engaging 711) and having two parallel sides, elastic member urging a



side of the pawl and a respective recess and wherein the recess has two parallel sides (defined

Art Unit: 3723

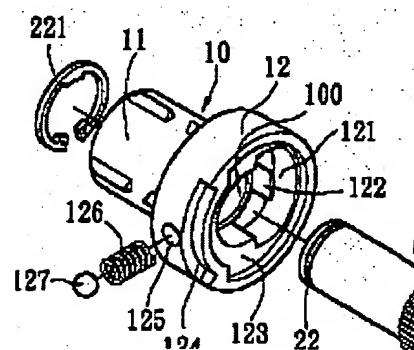
by the ribs), the cover rotatably mounted on the body with a closed end formed with depression formed with a protruding urging block (711) having first and second ends pressing against the block and wherein the catch plate (8) is mounted or sleeved into the body, wherein the ratchet wheel having a first end with a polygonal shape recess and hollow body, i.e., socket (2), except for a positioning slit accommodating the dust cover or catch plate (8). Securing the dust plate within a groove/slit or screwed into a depression on the rim of body in firmly holding the plate would have been within the knowledge of one of ordinary skill in the art.

Regarding claims 2, Hu as modified above meets the limitations, e.g., channel (inner circular hole) communicating with the receiving hole.

Regarding claim 3, Hu as modified above meets the limitations, except for disclosing the manner in which the barrel (11) is secured to the handle (1). Providing the body with locking ribs to firmly secure the barrel to the body is a modification well within the knowledge of one of ordinary skill in the art, as is commonly done in the art.

5. Claim 3 is rejected under 35 U.S.C. 103(a) as obvious over modified Hu as applied to claim 1 above, further in view of Huang (6,644,147).

Hu as modified above meets all the limitations of claim 3, except for disclosing ribs on the body in securing it to the handle (1). Providing the body with locking ribs to firmly secure the barrel to the body is a well known in the art as evident by Huang. It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to modify the invention of Hu with ribs on the body as taught by Huang to firmly secure the barrel to the handle.



Response to Arguments

6. Applicant's arguments filed 10/17/05 have been fully considered but they are not persuasive. The argument that the structure and function of the claimed invention is different from prior art does not indicate which claim limitations are not met by the prior art as applied. Hu as modified, i.e., firmly securing the dust cover (8) inside the barrel by placing it in a slit, groove, or a slot, would meet all of the claim limitation as recited. It is noted that the rejection over Shiao is withdrawn since, the receiving recess as disclosed by Shiao (either 113, or 116) does not meet the claim limitation of both housing the pawl and providing a side wall against which the elastic member is urged upon, therefore, this action is made non-final. Examiner sincerely regrets any inconveniences this may have caused.

Allowable Subject Matter

7. It is also noted that defining the slit and the catch plate (70) with respect to shape, structure, and structural relationships, would place the case in condition for allowance, e.g., amending line 3 and the last line to recite "...a receiving hole and two receiving recesses..., wherein the positioning slit radially extends completely through one of said parallel sides of each of the receiving recesses and the catch plate is rectangularly shaped."

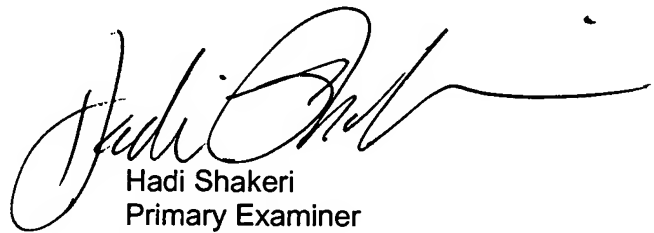
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hadi Shakeri whose telephone number is (571) 272-4495. The examiner can normally be reached on Monday-Friday.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3723

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Hadi Shakeri', with a long horizontal flourish extending to the right.

Hadi Shakeri
Primary Examiner
Art Unit 3723
November 22, 2005